

Morse, Bob

From: Griffiths, Rachel
Sent: Friday, August 05, 2016 4:41 PM
To: Morse, Bob
Cc: Olsen, Marian; Metz, Chloe; Pocze, Doug
Subject: Griffiss AFB - Installation Specific PFC SI Work Plan

Bob,

I have finished reviewing the PFC SI Work Plan for Griffiss AFB. Griffiss AFB. My comments are below. Please let me know if you'd like to discuss! (Perhaps some of my questions can be made into statements/recommendations, like #9). Have a good weekend.

General Comments:

- 1) Overall, the proposed sampling depths and monitoring well installation details are acceptable.
- 2) Do the USTs and ASTs on site regularly undergo tightness tests? This may be useful to do concurrently with sampling the contents of each tank to determine any weaknesses in the tanks as preventative maintenance.

Specific Comments:

- 3) **Worksheet #17-05:** Will the 2-2,000 gallon ASTs in the building be inspected (or any confirmatory borings installed) to investigate potential releases, or are these tanks in good condition?
- 4) **Worksheet #17-09, Condition 1:** The figure indicates a proposed soil boring location south of the septic (SB/MW09001, but this point is not discussed in the text. Please discuss. Additionally, it is unclear whether MW09001 will be installed whether or not existing well AOC9TW-65 is present.
- 5) **Worksheet #17-14:** Figure 14-2 indicates that 2 monitoring wells (MW-14004 and 14005) will be installed, but the text only indicates one (the wording is unclear). Please add that only 2 samples will be collected from each soil boring in the Holding and Dry Ponds (SB14006, 14007, and 14008).
- 6) **Worksheet #10-15:** The physical profile section describes depth to groundwater ranging from both 10-15 ftbgs and 15-20 ftbgs. Probably a typo, please clarify.
- 7) **Worksheet #17-15:** It is unclear how this investigation will address the primary goal of the SI (presence or absence of PFCs). Will any investigative borings be collected from this area? Will the contents of the potential sewer be sampled?
- 8) **Worksheet #10-18:** How deep is the landfill in Area 18? How deep are the "final grading" soils that may be impacted by PFCs? Why are no surface soil samples proposed for this location, if that is the likely source in the area?
- 9) **Worksheet #17-20, Condition 1:** Please specify in the text that of the 2 proposed samples, 1 will be co-located surface water and sediment, and 1 will be co-located stormwater and sediment. It is clear in the figure, but unclear in the text.
Why are no groundwater monitoring points proposed between the confirmed PFC contamination in this area and the Mohawk River?

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